

PHILIPS

EVNIA



Full HD gaming
monitor

Fast IPS Gaming monitor

Evnia 3000

27" (68.5 cm)

1920 x 1080 (Full HD)



27M2N3200A

Broaden your gaming horizon

This monitor can play up to a speed of overclockable 200Hz for any game. Not only that, but it packs a plethora of other features that make it the ideal companion, such as Full HD resolution, HDR quality imagery, and Smart Crosshair.

Features designed for you

- EasySelect menu toggle key for quick on-screen menu access
- SmartImage game mode optimized for gamers
- Smart Crosshair: for better aim and more fun
- Built-in stereo speakers for multimedia
- LowBlue mode and Flicker-free easy-on-the eyes viewing
- SmartErgoBase enables people-friendly ergonomic adjustments

Built for fast action

- 200Hz refresh rates for ultra-smooth, brilliant images
- 0.5 ms ultra-fast speed for crisp image and smooth gameplay
- Fast IPS Panel: For rapid and crystal-clear gaming
- Low input lag reduces time delay between devices to monitor

Immersive visuals

- 16:9 Full HD display for crisp detailed images
- High Dynamic Range (HDR) for more lifelike colorful visuals

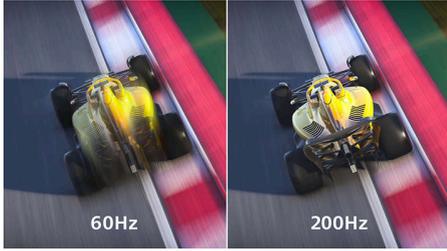
Fast IPS Gaming monitor

Full HD gaming monitor

27M2N3200A/89

Highlights

Overclockable 200Hz refresh rate



You play intense, competitive gaming. You demand display with lag free, ultra-smooth images. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making them difficult targets to hit. This Philips Evnia monitor offers an overclockable 200Hz refresh rate, effectively faster than a standard display. You get those critical missing images on the screen which shows enemy movement in ultra-smooth motion so you can easily target them.

Low input lag



Input lag is the amount of time that elapses between performing an action with connected devices and seeing the result on screen. Low input lag reduces the time delay between entering a command from your devices to monitor, greatly improve on playing twitch-sensitive video games, particularly important to whom plays fast-paced, competitive games.

0.5 ms Smart MBR fast response



Philips Evnia with 0.5 ms Smart MBR effectively eliminates smearing and motion blur, delivers sharper and precise visuals to enhance gaming experience. Fast-moving action and dramatic

transitions will be rendered smoothly. Best choice for playing thrilling and twitch-sensitive games.

Fast IPS



This feature is made for action-packed gameplay. Not only does it produce virtually blur-free gaming, but it also pairs well with high frame rates for the best and sharpest imagery, guaranteed.

16:9 Full HD display



Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors expect a true to life picture.

High Dynamic Range (HDR)



High Dynamic Range delivers a dramatically different visual experience. With astonishing brightness, incomparable contrast and captivating color, images come to life with much greater brightness while also featuring much deeper, more nuanced darks. It renders a fuller

palette of rich new colors never before seen on display, giving you a visual experience that engages your senses and inspires emotions.

SmartContrast



SmartContrast is a Philips technology that analyzes the contents you are displaying, automatically adjusting colors and controlling backlight intensity to dynamically enhance contrast for the best digital images and videos or when playing games where dark hues are displayed. When Economy mode is selected, contrast is adjusted and backlighting fine-tuned for just-right display of everyday office applications and lower power consumption.

LowBlue Mode & Flicker-free



Our LowBlue Mode and Flicker-free technology have been developed to reduce eye strain and fatigue often caused by long hours in front of a monitor.

EasySelect Menu Toggle Key



The discreetly placed EasySelect Menu Toggle Key allows you to make quick and easy adjustments to monitor settings in the On-Screen Display menu.



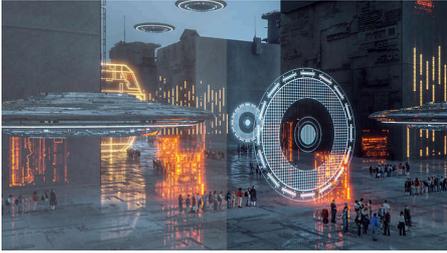
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Highlights

SmartImage Game mode



The new Philips gaming display has quick access OSD fine tuned for gamers, offering you multiple options. "FPS" mode (First person shooting) improves dark themes in games, allowing you to see hidden objects in dark areas. "Racing" mode adapts display with fastest response time, high color, along with image adjustments. "RTS" mode (Real time strategy) has a special SmartFrame mode which enables highlighting of specific area and allows for size and image adjustments. Gamer 1 and Gamer 2 enable you to save personal customized settings based on different games, ensuring best performance.

Smart Crosshair



Color of Crosshair is set by default. When Smart Crosshair is on, the color will change as complementary color to the background color. Smart Crosshair enhances the accuracy of aiming so you can spot the enemies much more easily.

SmartErgoBase



The SmartErgoBase is a monitor base that delivers ergonomic display comfort and provides cable management. The base can swivel, tilt and

rotate to various angles to ensure maximum comfort. The height adjustable stand guarantees the optimal viewing level, reducing the physical strains of a long workday, while cable management reduces cable clutter and keeps the workspace neat and professional.

Built-in stereo speakers



A pair of high quality stereo speakers built into a display device. It can be visible front firing, or invisible down firing, top firing, rear firing, etc depending on model and design.



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Specifications

Picture/Display

Panel Size: 27 inch / 68.5 cm
Aspect ratio: 16:9
LCD panel type: Fast IPS
Backlight type: W-LED system
Pixel pitch: 0.31125 x 0.31125 mm
Brightness: 300 cd/m²
Display colors: 16.7 M
Color gamut (typical): DCI-P3: 95%*, sRGB: 128%* Adobe RGB: 90%*
Contrast ratio (typical): 1000:1
SmartContrast: Mega Infinity DCR
Response time (typical): 1 ms (Gray to Gray)*
Viewing angle: 178° (H) / 178° (V), @ C/R > 10
Picture enhancement: SmartImage game
Maximum resolution: 1920 x 1080 @ 200 Hz (overclock)*
Effective viewing area: 597.888 (H) x 336.312 (V)
Scanning Frequency: 30k - 230 kHz (H) / 48 - 200 Hz (V)
sRGB
Flicker-free
Pixel Density: 81.59 PPI
LowBlue Mode
Display Screen Coating: Anti-Glare, 3H, Haze 25%
Low Input Lag
EasyRead
HDR: HDR 10 supported
Smart Crosshair
Shadow Boost
Smart MBR: 0.5ms*

Connectivity

Signal Input: HDMI 2.0 x 2, DisplayPort 1.4 x 1
Sync Input: Separate Sync
Audio (In/Out): Earphone out
HDCP: HDCP 1.4 (HDMI / DP), HDCP 2.2 (HDMI / DP)

Convenience

Built-in Speakers: 2W x 2
Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11 / 10
User convenience: Power On/Off, Menu/OK, Input/Up, Game Settings/Down, SmartImage game/Back
OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Simplified Chinese, Swedish, Turkish, Traditional Chinese, Ukrainian
Other convenience: Kensington lock, VESA mount (100x100mm)

Stand

Height adjustment: 130 mm
Pivot: -/+ 90 degree
Swivel: -/+ 30 degree
Tilt: -5/20 degree

Power

Power supply: Internal, 100-240VAC, 50-60Hz
Off mode: 0.3 W (typ.)
On mode: 27.4 W (typ.)
Standby mode: 0.5 W (typ.)
Power LED indicator: Operation - White, Standby mode- White (blinking)
Energy Label Class: E

Dimensions

Packaging in mm (WxHxD): 730 x 478 x 188 mm
Product without stand (mm): 614 x 368 x 60 mm
Product with stand(max height): 614 x 519 x 261 mm

Weight

Product with packaging (kg): 9.46 kg
Product with stand (kg): 5.82 kg
Product without stand (kg): 4.00 kg

Operating conditions

Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
Temperature range (operation): 0°C to 40 °C
MTBF: 50,000 (Excluded backlight) hour(s)
Relative humidity: 20%-80 %
Temperature range (storage): -20°C to 60 °C

Sustainability

Environmental and energy: RoHS
Recyclable packaging material: 100 %
Post consumer recycled plastics: 85%*

Compliance and standards

Regulatory Approvals: CB, CE Mark, TUV/ISO9241-307, TUV-BAUART, EAC, EAEU RoHS, MEPS, PSB, KC, VCCI, UKCA, EMF, ICES-003

Cabinet

Color: Charcoal
Finish: Textured



* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.
* The maximum resolution works for either HDMI input or DP input.
* For best output performance, please always ensure that your graphic card is capable of achieving the maximum resolution and refresh rate of this Philips display.
* Response time value equal to SmartResponse
* Smart MBR is to adjust brightness for blur reduction, so cannot adjust brightness while Smart MBR is turned on. To reduce motion blur, LED backlight will strobe synchronously with screen refresh, which may cause noticeable brightness change.
* Smart MBR is gaming-optimized mode. Turn on Smart MBR may cause noticeable screen flickering. It is recommended to turn off when you are not using the gaming function.
* This monitor strives for sustainability: the stand's feet are made with 35% recycled plastic and monitor's chassis is made up of 85% post-consumer recycled plastic.
* Adobe RGB and DCI-P3 Coverage based on CIE1976, sRGB Area based on CIE1931, NTSC Area based on CIE1976.
* The Overclock function increases the native refresh rate, however, it does have some associated risks along with it. If the screen is displayed abnormally after rebooting, please switch off the Overclock setting located in the monitor's OSD menu.
* The products and accessories listed on this leaflet may differ by country and region.
* The monitor may look different from feature images.